

# HISTORIC PROPERTY INVENTORY FORM

## IDENTIFICATION SECTION

Field Site No. 3727 OAHP No. \_\_\_\_\_ Date Recorded 28 Dec 1995  
Site Name Historic Classified Storage Facility Revised 29 May 1998  
Common \_\_\_\_\_  
Field Recorder B. White, I. Lindsay, J. Keating  
Owner's Name U.S. Department of Energy, Richland Operations Office  
Address P.O. Box 550  
City/State/Zip Code Richland, WA 99352

State of Washington, Department of Community Development  
Office of Archaeology and Historic Preservation  
111 21st Avenue Southwest, Post Office Box 48343  
Olympia, Washington 98504-8343 (206)753-4011

## Status

- ☒ Survey/Inventory  
☐ National Register  
☐ State Register  
☐ Determined Eligible  
☐ Determined Not Eligible  
☐ Other (HABS, HAER, NHL)  
☐ Local Designation

## Photography

Photography Neg. No. HCRL: Roll 183, Frames 26-28, 34  
(Roll No. & Frame No.)  
View of All Exterior Facades  
Date 28 Dec 1995

Photo at right; Roll 183, Frame 26  
view of south facade

Classification ☐ District ☐ Site ☒ Building ☐ Structure ☐ Object  
District Status ☒ NR ☐ SR ☐ LR ☐ INV  
Contributing ☒ Non-Contributing ☐  
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

## Description Section

### Materials & Features/Structural Types

Building Type Industry  
Plan Rectangular  
Structural System Concrete  
No. of Stories 1

### Roof Type

☐ Gable ☐ Hip  
☒ Flat ☐ Pyramidal  
☐ Monitor ☐ Other (specify) \_\_\_\_\_  
☐ Gambrel  
☐ Shed

### Roof Material

☐ Wood Shingle  
☐ Wood Shake  
☐ Composition  
☐ Slate  
☒ Tar/Built-up  
☐ Tile  
☐ Metal (specify) \_\_\_\_\_  
☐ Other (specify) \_\_\_\_\_  
☐ Not visible

### Foundation

☐ Log ☐ Concrete  
☐ Post & Pier ☐ Block  
☐ Stone ☒ Poured  
☐ Brick ☐ Other (specify) \_\_\_\_\_  
☐ Not visible

### Cladding (exterior Wall Surfaces)

- ☐ Log  
☐ Horizontal Wood Siding  
☐ Rustic/Drop  
☐ Clapboard  
☐ Wood Shingle  
☐ Board and Batten  
☐ Vertical Board  
☐ Asbestos/Asphalt  
☐ Brick  
☐ Stone  
☐ Stucco  
☐ Terra Cotta  
☒ Concrete/Concrete Block  
☐ Vinyl/Aluminum Siding  
☐ Metal (specify) \_\_\_\_\_  
☐ Other (specify) \_\_\_\_\_

## Integrity

(Include detailed description in  
Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to windows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## LOCATION SECTION

Address Building 3727, 300 Area  
City/Town/County/Zip Code Richland/Benton County/99352  
Twp 10 N Range 28 E Section 11 1/4 Section NW 1/4 1/4 Sec \_\_\_\_\_  
Tax No./Parcel No. \_\_\_\_\_ Acreage \_\_\_\_\_  
Quadrangle or map name Richland, Washington Quad. - 7.5 min series 1992  
UTM References Zone 11 Easting 324460 Northing 5137860  
Plat/Block/Lot \_\_\_\_\_  
Supplemental Map(s) \_\_\_\_\_



## High Styles/Forms (Check one or more of the following)

- |   |   |
|---|---|
| <input type="checkbox"/> Greek Revival            | <input type="checkbox"/> Spanish Colonial Revival/Mediterranean |
| <input type="checkbox"/> Gothic Revival           | <input type="checkbox"/> Tudor Revival                          |
| <input type="checkbox"/> Italianate               | <input type="checkbox"/> Craftsman/Arts & Crafts                |
| <input type="checkbox"/> Second Empire            | <input type="checkbox"/> Bungalow                               |
| <input type="checkbox"/> Romanesque Revival       | <input type="checkbox"/> Prairie Style                          |
| <input type="checkbox"/> Stick Style              | <input type="checkbox"/> Art Deco/Art Moderne                   |
| <input type="checkbox"/> Queen Anne               | <input type="checkbox"/> Rustic Style                           |
| <input type="checkbox"/> Shingle Style            | <input type="checkbox"/> International Style                    |
| <input type="checkbox"/> Colonial Revival         | <input type="checkbox"/> Northwest Style                        |
| <input type="checkbox"/> Beaux Arts/Neoclassical  | <input type="checkbox"/> Commercial Vernacular                  |
| <input type="checkbox"/> Chicago/Commercial Style | <input type="checkbox"/> Residential Vernacular (see below)     |
| <input type="checkbox"/> American Foursquare      | <input checked="" type="checkbox"/> Other (specify) _____       |
| <input type="checkbox"/> Mission Revival          | <input type="checkbox"/> Industrial Vernacular                  |

## Vernacular House Types

- |   |  |
|---|--|
| <input type="checkbox"/> Gable Front          | <input type="checkbox"/> Cross Gable           |
| <input type="checkbox"/> Gable Front and Wing | <input type="checkbox"/> Pyramidal/Hipped      |
| <input type="checkbox"/> Side Gable           | <input type="checkbox"/> Other (specify) _____ |

## NARRATIVE SECTION

### Study Unit Themes (check one or more of the following)

- |                          |                                     |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | Agriculture                         |
| <input type="checkbox"/> | Architecture/Landscape Architecture |
| <input type="checkbox"/> | Arts                                |
| <input type="checkbox"/> | Commerce                            |
| <input type="checkbox"/> | Communications                      |
| <input type="checkbox"/> | Community Planning/Development      |

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Conservation                    |
| <input type="checkbox"/> | Education                       |
| <input type="checkbox"/> | Entertainment/Recreation        |
| <input type="checkbox"/> | Ethnic Heritage (specify) _____ |
| <input type="checkbox"/> | Health/Medicine                 |
| <input type="checkbox"/> | Manufacturing/Industry          |
| <input type="checkbox"/> | Military                        |

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Politics/Government/Law  |
| <input type="checkbox"/>            | Religion   |
| <input type="checkbox"/>            | Science & Engineering  |
| <input type="checkbox"/>            | Social Movements/Organizations   |
| <input type="checkbox"/>            | Transportation   |
| <input checked="" type="checkbox"/> | Other (specify) <u>Cold War Era</u>                                      |
| <input checked="" type="checkbox"/> | <b>Study Unit Sub-Theme(s)</b> <u>Research and Development, Security</u> |

### Statement of Significance

Date of Construction 1975 Architect/Engineer/Builder unknown

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

Building 3727 is used for the secure storage of classified documents and fuel pins. Types of material considered classified were printed information that would jeopardize national security; more specifically information about testing new technology, processes or materials being performed at Hanford, fuel manufacturing and processing, and laboratory results. Printed materials stored in 3727 will either be properly destroyed or reviewed to determine if they can be declassified. The 3727 Building was also equipped with storage racks designed for holding fuel pins until they were needed. Fuel pins held nuclear fuel and were formed when pellets were placed into rods. Fuel pins would be placed into bundles and delivered to the reactors. The building is currently in use and contains boxes of classified materials; the storage racks have been removed and fuel pins are no longer stored inside.

The placement of the 3727 building within the 300 Area was important for Hanford Site security. Fuel pins had to be secured and protected for obvious reasons of national security and safety. Many classified materials were produced within the 300 Area related to its missions including information about fuel fabrication, research and development, chemical laboratories, and test reactors. Documentation regarding any of these missions was strictly classified in reference to national security during the Cold War Era. It is therefore the conclusion of the U.S. Department of Energy that Building 3727 is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

### Description of Physical Appearance

Building 3727 is a concrete block structure with a concrete floor and flat roof. The building dimensions are 37.1 ft. by 23.2 ft. The walls are one foot thick concrete and the building sits on a poured concrete foundation. The south wall contains a tall metal double door which leads to the vault and vault foyer, and a single metal door leading to the mechanical/electrical room. The west wall has no distinct features other than a metal electrical box. The east wall also contains a metal electrical box and a few metal pipes connecting in various locations to the building. The north wall has no distinct features. This building contains no windows.

The building is accessed through the double doors on the south wall. This door leads to the vault foyer, a room which is a buffer between the outside of the building and the vault door. This room contains a half-ton hoist on a ceiling track that runs north-south between the double doors and the wall just to the east of the vault door. Electrical and other control boxes are located on the walls of the foyer along with piping on the walls and ceiling. The actual vault is accessed through a thick metal combination door. The northwest corner of the vault is enclosed with metal wire locked fencing that reaches from the floor to ceiling. Inside the fencing are several boxes containing classified documents which will be destroyed. The remainder of the vault also contains rows of numbered boxes that contain classified documents in the vault for storage. Storage racks have been removed from inside the vault as evident from the remaining bolt holes in the walls, floor and ceiling.

The mechanical/electrical room is located in the southeast corner of the building. This room contains air conditioning and electrical types of equipment and control boxes for the building, including an emergency backup power system.

(See Continuation Sheet)

**Major Bibliographic References**

300 Area Building Catalog. 1993. Westinghouse Hanford Company. Richland, Washington.

Cornwell, Bruce (Babcock & Wilcox Hanford Company). February 1998. Personal Communication. Richland, Washington.

Drawings: H-3-15468, H-3-15465, H-3-39659

Howser, V.M. (Jinny) (DynCorp Tri-Cities Services, Inc.). February 1998. Personal Communication. Richland, Washington.

Savers, Pat (DynCorp Tri-Cities Services, Inc.). February 1998. Personal Communication. Richland, Washington.